

Manhole Inspection Summary

Manhole # S02WW_015MH

Printed On: 6/24/2010

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **02WW** Node: **015** Status: **Found**

Insp Date: **4/15/09 9:26 AM**

Incomplete Comments

Crew: **SD WJ**
Inspector: **Lamont**
Firm: **URS**

Location Address: **4504 CARLEVIEW RD**

Cross Street: **HILLDSDALE RD**

Manhole Type: **Inline**

Location: **Roadway**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Heavy Rain**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **8** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Flat top**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Concrete**

☐ Parged

Shape: **Rectangular** Diameter: **48** (in.) Length: **48** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **9** Missing: **0** ☐ Corroded

Surcharge

☒ Evidence Of Surcharge

Depth: **5** (ft.) ☐ Active Surcharge Present

Location View



Top View



GRADE ADJUSTMENT



INFILTRATION

Defect 1



EVIDENCE OF SURCHARGE

Manhole Inspection Summary

Manhole # S02WW_015MH

Printed On: 6/24/2010

Page 3 of 3

21 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **20.4** (in.) Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **16.30** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

21 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **20.4** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☒ Pipe Lined

Invert Depth: **15.90** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection